

# Federated Visual Analysis Mechanism

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# 场景

- 有数据的公司 (Server)

- 多种类型/领域数据
- 数据保密

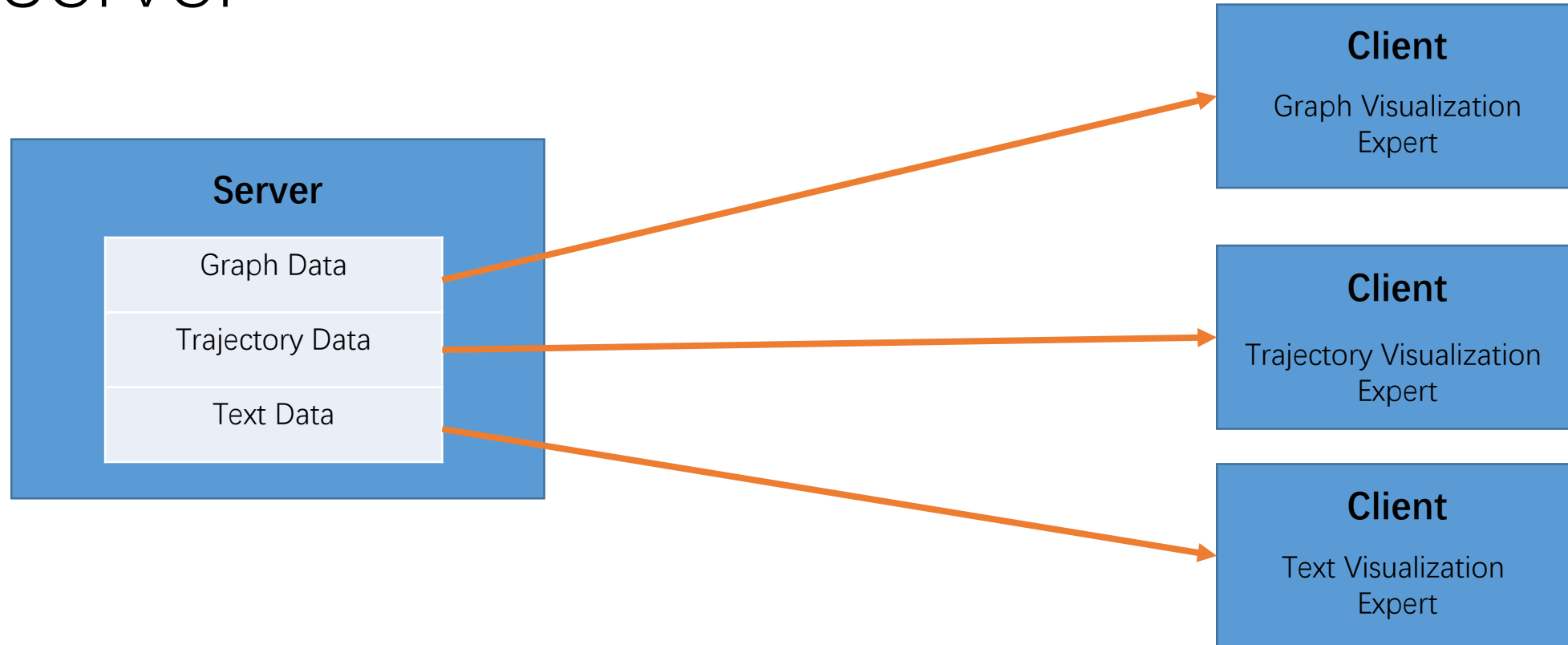
**Lack mining and visualization knowledge**

- 其他专家\公司 (Client)

- 挖掘/可视化技术
- 多领域
- 提供服务
- 计算资源
- 技术保密

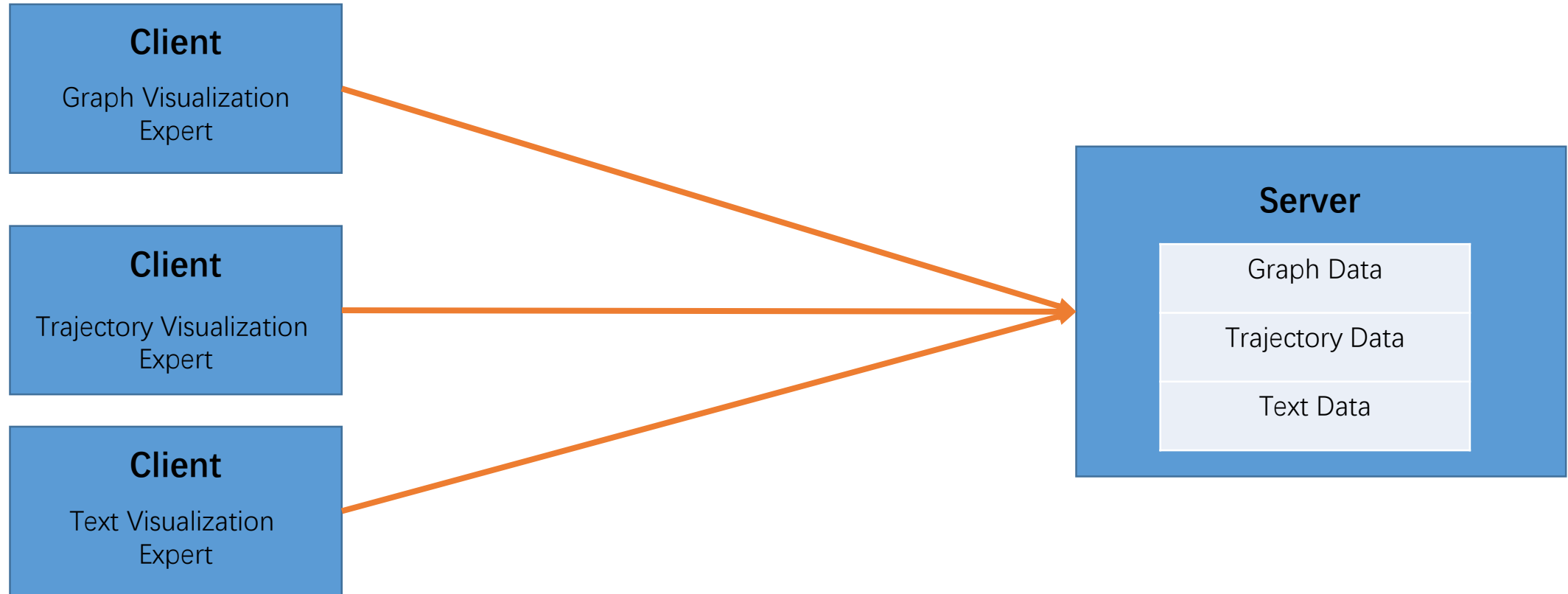
**Lack data and requirements**

# Server



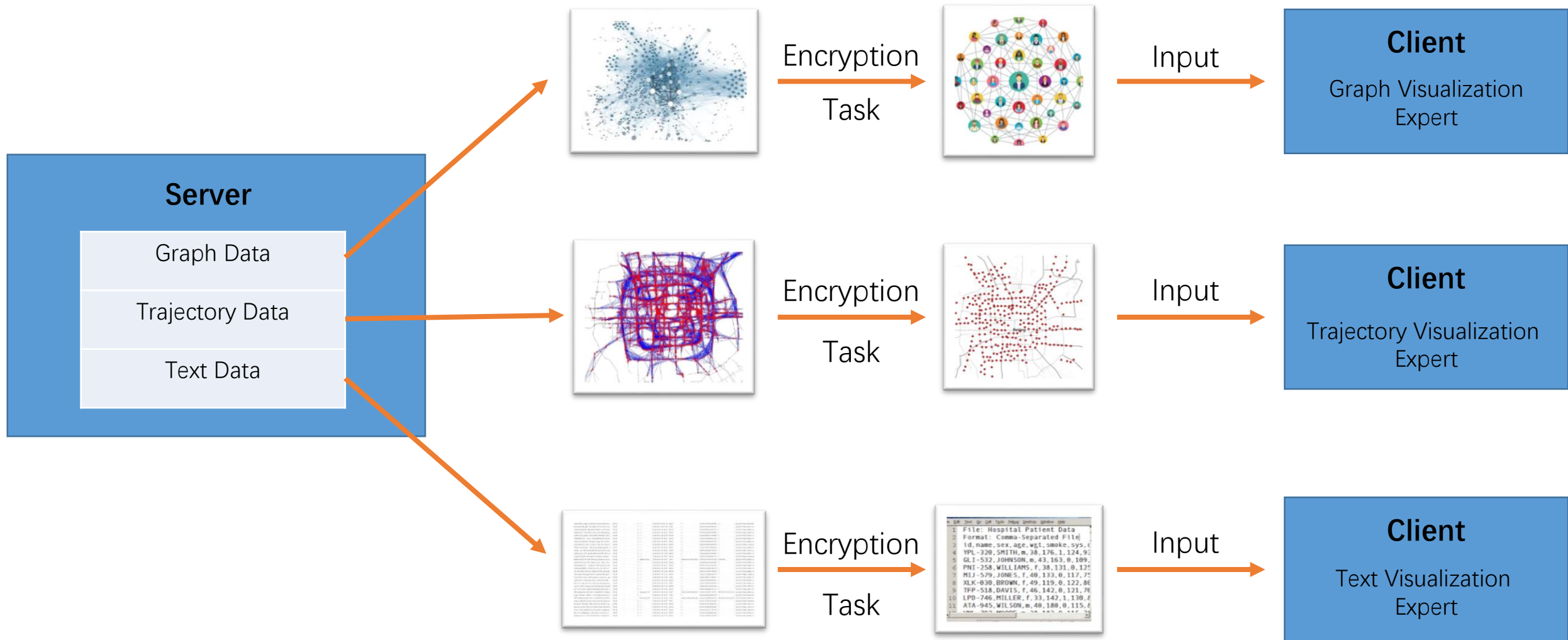
Data Encryption/Destabilization/Sampling

# Client

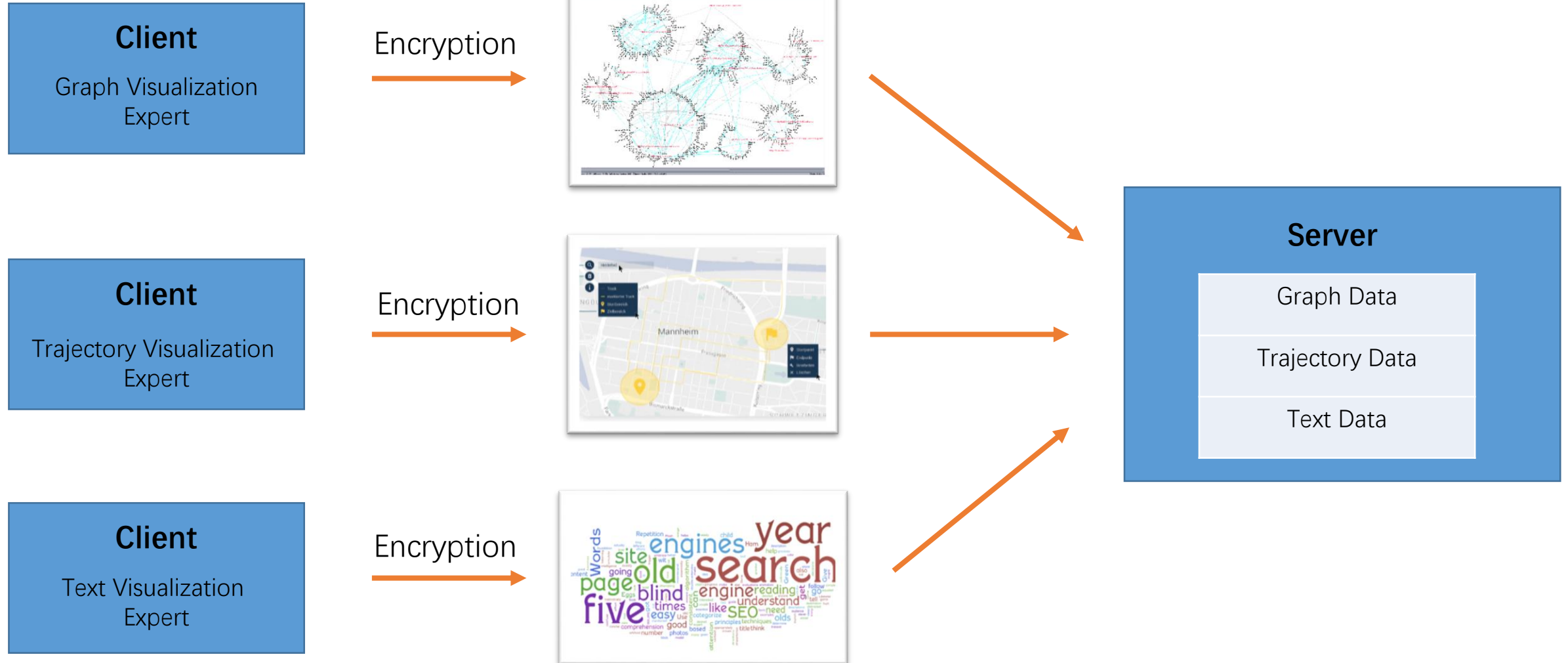


Mining Pattern + Visual design + Visualization

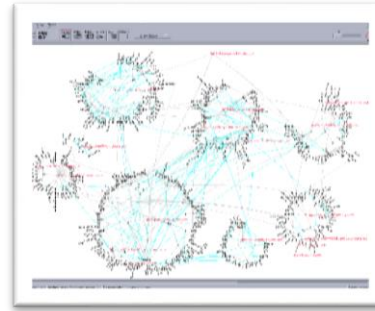
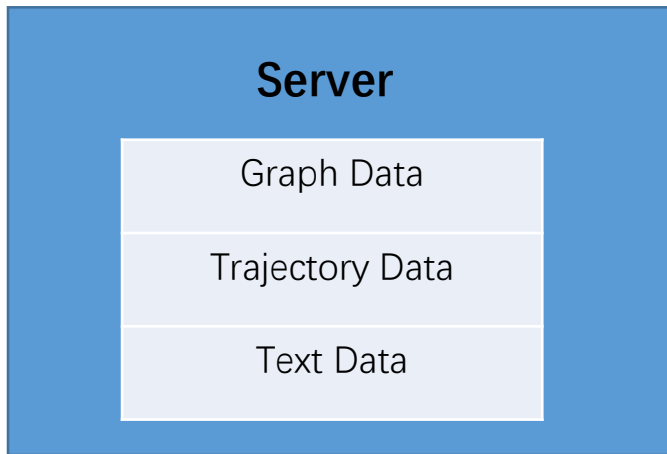
# Server Encryption



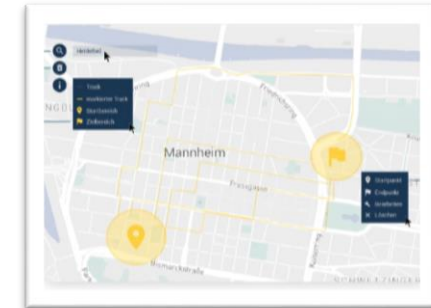
# Client Encryption



# View Link



Link



Link



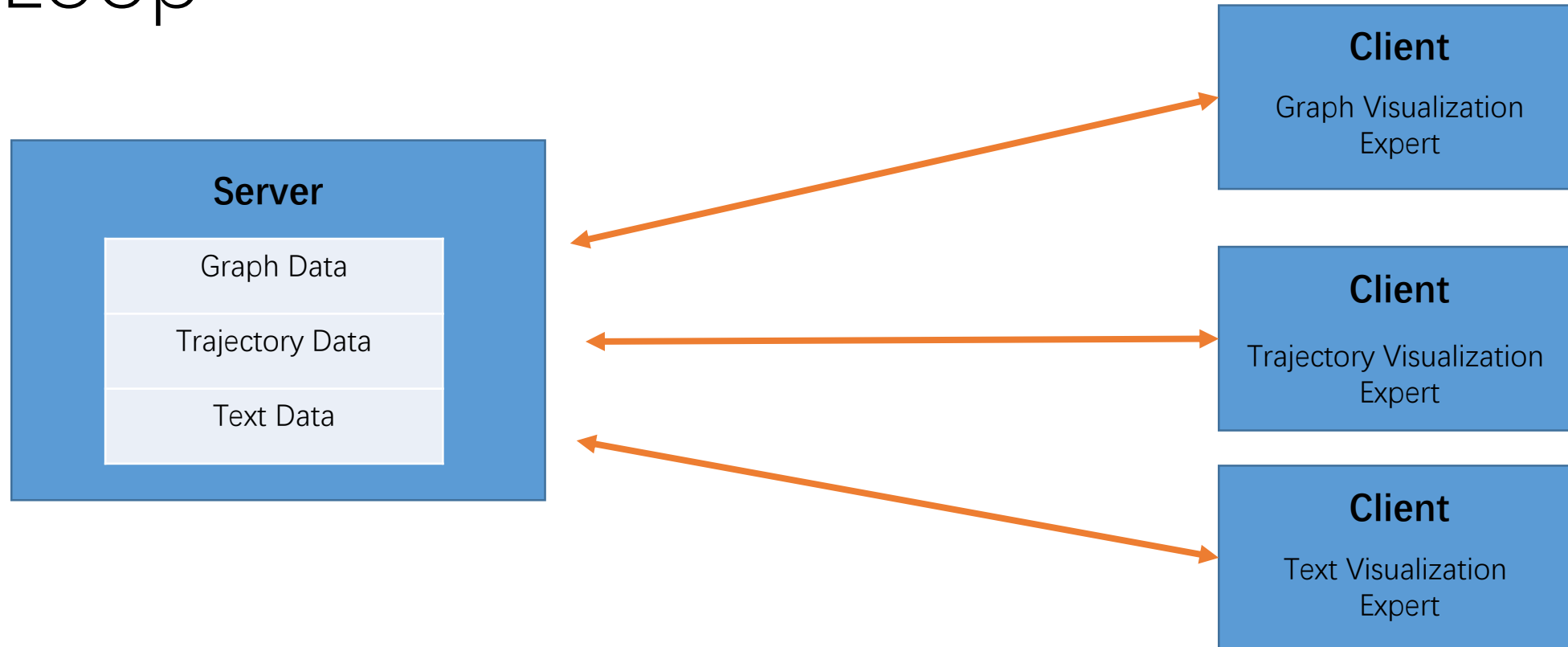
Link

# Improve





# Loop



# Contribution

- Federated Visual Analysis Mechanism
- View Link Technique
- Federated Visual Analysis System